

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	("20010026795").PN.	US-PGPUB; USPAT; DERWENT	OR	OFF	2006/07/27 15:48
L2	2	("20010043924").PN.	US-PGPUB; USPAT; DERWENT	OR	OFF	2006/07/27 15:48
L3	400	SPO1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/27 15:48
L4	291	L3 and bacteriophage	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/27 15:48
L5	0	L4 and "method of inhibition"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/27 15:48
L6	34620	L4 and Bacillus subtilis	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/27 15:48
L7	271	L4 and "Bacillus subtilis"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/27 15:48
L8	1	L7 and "lytic phage"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/27 15:48
L9	263	L7 and treatment	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/27 15:48
L10	31	L7 and antimicrobial	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/27 15:48
L11	34	L3 and antimicrobial	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/27 15:48
L12	5829	antimicrobial and "Bacillus subtilis"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/27 15:48

## EAST Search History

L13	1180	L12 and bacteriophage	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/27 15:48
L14	31	L13 and "SPO1"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/27 15:48
L15	4	L13 and "SP01"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/27 15:48
L16	291	L3 and bacteriophage	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/27 15:48
L17	5	SPO1.clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/27 15:48
L18	1	SPO1.ti.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/27 15:48
L19	0	SP01.ti.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/27 15:48
L20	24822	"Bacillus subtilis"	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2006/07/27 15:48
L21	11	L20 and "bactericidal peptide"	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2006/07/27 15:48
L22	45	L20 and "bacteriophage infection"	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2006/07/27 15:48
L23	3	Shamoo.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2006/07/27 15:48
L24	36592	bacteriophage	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2006/07/27 15:48

## EAST Search History

L25	19485	L24 and antibiotics	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2006/07/27 15:48
L26	5505	L25 and Bacillus subtilis	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2006/07/27 15:48
L27	75	L26 and SPO1	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2006/07/27 15:48
L28	5497	L26 and "method"	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2006/07/27 15:48
L29	0	L26 and "method of inhibiting"	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2006/07/27 15:48
L30	5557	(435/5).CCLS.	US-PGPUB; USPAT; DERWENT	OR	OFF	2006/07/27 15:48
L31	4	L30 and SPO1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/27 15:48
L32	322	L30 and "Bacillus subtilis"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/27 15:48
L33	51	L30 and bactericidal	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/27 15:48
L34	400	SPO1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/27 15:48
L35	20	"bacteriophage SPO1"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/27 15:48
L36	5	"6605442"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/27 15:48

## EAST Search History

L37	9	"9208740"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/27 15:48
L38	4	("9208740").PN.	US-PGPUB; USPAT; DERWENT	OR	OFF	2006/07/27 15:48
L39	9889	"e3" and gene	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/27 15:48
L40	1017	"e3" near gene	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/27 15:48
L41	166	"gene e3"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/27 15:48
L42	0	"gene e44"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/27 15:48
L43	400	SPO1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/27 15:48
L44	291	L43 and bacteriophage	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/27 15:48
L45	271	L44 and "Bacillus subtilis"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/27 15:48
L46	1	L41 and "Bacillus subtilis"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/27 15:48
L47	0	L41 and L43	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/27 15:48
L48	30	L41 and bacteriophage	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/27 15:48

## EAST Search History

L49	23	cochrane-carlson-karen.xp.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/27 15:48
L50	1	cochrane-karen.xp.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/27 15:48
L51	14	carlson-karen.xp.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/27 15:48
L52	0	cochrane-carlson-k.xp.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/27 15:48
L53	23	"cochrane-carlson-karen".xp.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/27 15:48
L54	23	cochrane-carlson-k\$.xp.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/27 15:48
L55	593	antimicrobial near protein	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/27 15:48
L56	58	antimicrobial.clm. near protein. clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/27 15:48
L57	0	L55 with jarisch	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/27 15:48
L58	65	jarisch-herxheimer	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/27 15:48
L59	0	L58 and antimicrobial	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/27 15:48
L60	20	L58 and antimicrobial	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/27 15:48

## EAST Search History

L61	25	L58 and antibiotic	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/27 15:48
S1	2	("20010026795").PN.	US-PGPUB; USPAT; DERWENT	OR	OFF	2006/03/06 15:23
S2	2	("20010043924").PN.	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/02/11 14:20
S3	280	SPO1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/15 13:30
S4	205	S3 and bacteriophage	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/15 13:43
S5	0	S4 and "method of inhibition"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/15 13:32
S6	28893	S4 and Bacillus subtilis	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/15 13:44
S7	189	S4 and "Bacillus subtilis"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/15 13:33
S8	181	S7 and treatment	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/15 13:35
S9	0	S7 and "lytic phage"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/15 13:34
S10	28	S7 and antimicrobial	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/15 13:35
S11	29	S3 and antimicrobial	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/15 13:36

## EAST Search History

S12	4476	antimicrobial and "Bacillus subtilis"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/15 13:37
S13	924	S12 and bacteriophage	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/15 13:37
S14	28	S13 and "SPO1"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/15 13:39
S15	2	S13 and "SP01"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/15 13:39
S16	5	SPO1.clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/15 13:43
S17	0	SPO1.ti.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/15 13:43
S18	0	SP01.ti.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/15 13:43
S19	20663	"Bacillus subtilis"	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2005/02/15 13:44
S20	9	S19 and "bactericidal peptide"	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2005/02/15 13:45
S21	34	S19 and "bacteriophage infection"	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2005/02/15 13:48
S22	1	Shamoo.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2005/02/15 13:52
S23	29605	bacteriophage	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2005/02/15 13:52

## EAST Search History

S24	15586	S23 and antibiotics	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2005/02/15 13:52
S25	4451	S24 and Bacillus subtilis	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2005/02/15 13:52
S26	57	S25 and SPO1	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2005/02/15 13:55
S27	4444	S25 and "method"	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2005/02/15 13:55
S28	0	S25 and "method of inhibiting"	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2005/02/15 13:57
S29	4624	(435/5).CCLS.	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/02/15 13:58
S30	3	S29 and SPO1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/15 13:59
S31	262	S29 and "Bacillus subtilis"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/15 14:06
S32	43	S29 and bactericidal	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/15 14:01
S33	280	SPO1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/15 14:19
S34	17	"bacteriophage SPO1"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/15 14:19
S35	3	"6605442"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/17 11:49

## EAST Search History

S36	7	"9208740"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/17 11:50
S37	4	("9208740").PN.	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/02/17 11:50
S38	9089	"e3" and gene	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/06 12:11
S39	924	"e3" near gene	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/06 12:12
S40	144	"gene e3"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/06 12:12
S41	0	"gene e44"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/06 12:12
S42	353	SPO1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/06 12:12
S43	250	S42 and bacteriophage	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/06 12:13
S44	230	S43 and "Bacillus subtilis"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/06 12:12
S45	0	S40 and "Bacillus subtilis"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/06 12:13
S46	0	S40 and S42	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/06 12:13
S47	23	S40 and bacteriophage	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/06 12:13

## EAST Search History

S48	22	cochrane-carlson-karen.xp.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/06 15:24
S49	1	cochrane-karen.xp.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/06 15:24
S50	14	carlson-karen.xp.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/06 15:24
S51	0	cochrane-carlson-k.xp.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/06 15:25
S52	22	cochrane-carlson-k\$.xp.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/06 15:28
S53	22	"cochrane-carlson-karen".xp.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/06 15:26
S55	553	antimicrobial near protein	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/06 15:36
S56	52	antimicrobial.clm. near protein. clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/06 15:29
S57	0	S55 with jarisch	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/06 15:37
S58	61	jarisch-herxheimer	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/06 15:37
S59	0	S58 and antimicrobial	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/06 15:38
S60	19	S58 and antimicrobial	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/06 15:38

## EAST Search History

S61	22	S58 and antibiotic	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/06 15:38
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